

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 851  | 407/119.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/02/08 12:54 |
| S2    | 0    | S1 and scroll\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/02/08 12:53 |
| S3    | 1    | S1 and compressor  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/02/08 12:54 |
| S4    | 47   | S1 and cylinder\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/02/08 12:55 |
| S5    | 0    | S1 and sahnk   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/02/08 12:55 |
| S6    | 132  | S1 and shank   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/02/08 12:55 |
| S7    | 4    | ("4412763").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/04/21 17:46 |
| S8    | 13   | ("0864756"   "3514828"   "3630204"   "3863316"   "3963365"   "3963366"   "4034452"   "4176990"   "4230429").PN. OR ("4412763").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2005/04/21 17:46 |
| S9    | 17   | ("4072438"   "4132493"   "4412763"   "4443136").PN. OR ("4588331").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2005/04/21 17:47 |
| S10   | 37   | ("0271646"   "2113178"   "2328629"   "3696484").PN. OR ("4132493").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2005/04/21 17:48 |
| S11   | 12   | ("0843376"   "2529157"   "3303862").PN. OR ("4034452").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2005/04/21 17:48 |

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| S12 | 13   | ("1476019"   "1781863"   "2640379"   "4034452"   "4285620"   "4338050"   "4395169").PN. OR ("4725171").URPN.   | US-PGPUB; USPAT; USOCR                    | OR | ON  | 2005/04/21 17:49 |
| S13 | 2    | ("1476019").URPN.  | USPAT                                     | OR | ON  | 2005/04/21 17:50 |
| S14 | 6    | ("1781863").URPN.  | USPAT                                     | OR | ON  | 2005/04/21 17:53 |
| S15 | 2    | ("5332339").PN.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/21 17:53 |
| S16 | 4    | ("4226560"   "4938639"   "5098233"   "5139371").PN. OR ("5332339").URPN.   | US-PGPUB; USPAT; USOCR                    | OR | ON  | 2005/04/21 17:53 |
| S17 | 2    | ("5362183").PN.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/21 17:54 |
| S18 | 20   | ("0337673"   "0517004"   "1003066"   "3470597"   "3486401"   "3546759"   "3820211"   "4332513"   "4802799"   "5022797"   "5297902").PN. OR ("5362183").URPN. | US-PGPUB; USPAT; USOCR                    | OR | ON  | 2005/04/21 17:55 |
| S19 | 2    | ("4244669").PN.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/21 17:55 |
| S20 | 26   | ("1745780"   "2350704"   "2527968"   "3126793"   "3581787"   "3587391").PN. OR ("4244669").URPN.   | US-PGPUB; USPAT; USOCR                    | OR | ON  | 2005/04/21 17:56 |
| S21 | 1102 | 407/118,119.ccls.  | US-PGPUB; USPAT; USOCR                    | OR | ON  | 2005/10/10 12:30 |
| S22 | 283  | 408/145.ccls.  | US-PGPUB; USPAT; USOCR                    | OR | ON  | 2005/04/21 17:56 |
| S23 | 123  | b23b021/00   | US-PGPUB; USPAT; USOCR                    | OR | ON  | 2005/04/21 17:56 |
| S24 | 0    | S21 and semi adj cylinder\$4   | US-PGPUB; USPAT; USOCR                    | OR | ON  | 2005/04/21 18:12 |

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|-----|-----|---|---|----|-----|------------------|
| S25 | 2   | ("6406224").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/04/21 18:18 |
| S26 | 2   | ("5325747").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/04/21 18:25 |
| S27 | 694 | S21 not insert  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/04/21 18:26 |
| S28 | 6   | ("4331048"   "5141367"   "5635120"<br>  "5804131"   "5854158"  <br>"6139791").PN. OR ("6431800").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/04/21 18:28 |
| S29 | 16  | ("4169913"   "4284687"   "4436830"<br>  "4826365"   "4971485"  <br>"5186739"   "5330853"   "5431072"<br>  "5570978"   "5981049"  <br>"5985427"   "6015614"   "6027808"<br>  "6057046"   "6071601").PN. OR<br>("6220797").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/04/21 18:28 |
| S30 | 23  | ("1017352"   "1047466"   "2817983"<br>  "3333489"   "4093395"  <br>"4160616"   "4480951"   "4605347"<br>  "4620822").PN. OR ("5570978").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/04/21 18:29 |
| S31 | 56  | ("0221692"   "0320966"   "3559513"<br>  "3576200"   "3592554"  <br>"3609056"   "3648508"   "3651841"<br>  "3712348"   "3728027"  <br>"3765789"   "3788182"   "3791755"<br>  "3824026"   "3825362"  <br>"3860354"   "3874808"   "3924318"<br>  "3969036"   "3977807"  <br>"3991454"   "4021134"   "4047827"<br>  "4072438"   "4090804"  <br>"4131384"   "4193721"   "4204783"<br>  "4261673"   "4267760"  <br>"4322187"   "4322188"   "4452554"<br>  "4514120"   "4516890"  <br>"4640172"   "4992009"   "5149234"<br>  "5156503"   "5351595"  <br>"5401125"   "5417526"   "5474406"<br>  "5477763"   "5478479"  <br>"5570978"   "5597274"   "5823720"<br>  "5855157").PN. OR ("6315505").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/04/21 18:30 |

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|-----|----|---|------------------------------|----|----|------------------|
| S32 | 41 | ("1499584"   "1875362"   "2613710"<br>  "2652083"   "2769355"  <br>"2852968"   "3104564"   "3564947"<br>  "4230429"   "4313506"  <br>"4664567"   "4878788"   "4968193"<br>  "4991467"   "5056967"  <br>"5149234"   "5288183"   "5380133"<br>  "5860773"   "5931615"  <br>"6036410"   "6056486"   "6113321"<br>  "6132149"   "6206619"  <br>"6309149"   "6312432"   "6315504"<br>  "6315505"   "D273391"  <br>"D340184"   "D385468"  <br>"D401489").PN. OR ("D477515").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/04/21 18:31 |
| S33 | 11 | ("1241176"   "3147645"   "3250154"<br>  "3857305"   "3945807"  <br>"4080093"   "5066170").PN. OR<br>("6206619").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/04/21 18:31 |
| S34 | 20 | ("0337673"   "0517004"   "1003066"<br>  "3470597"   "3486401"  <br>"3546759"   "3820211"   "4332513"<br>  "4802799"   "5022797"  <br>"5297902").PN. OR ("5362183").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/04/21 18:36 |
| S35 | 7  | ("2509922"   "3576200"  <br>"3898772").PN. OR ("4286568").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/04/21 18:40 |
| S36 | 7  | ("1965950").URPN.   | USPAT                        | OR | ON | 2005/04/21 18:48 |
| S37 | 7  | ("1965950").URPN.   | USPAT                        | OR | ON | 2005/04/23 17:41 |
| S38 | 4  | ("1524218").URPN.   | USPAT                        | OR | ON | 2005/04/23 18:00 |

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|-----|-------|--|---|----|----|------------------|
| S39 | 78    | ("0052148"   "1099984"   "1524218"<br>  "1847302"   "1887373"  <br>"1908887"   "1939991"   "2361492"<br>  "2363272"   "3626644"  <br>"3819901"   "3848104"   "3952180"<br>  "4015100"   "4050840"  <br>"4109737"   "4122240"   "4154565"<br>  "4250372"   "4269868"  <br>"4274769"   "4299860"   "4300474"<br>  "4323756"   "4373593"  <br>"4437800"   "4459458"   "4507538"<br>  "4608226"   "4638145"  <br>"4644127"   "4705933"   "4724299"<br>  "4731296"   "4743733"  <br>"4784023"   "4814575"   "4884476"<br>  "4972912"   "4980534"  <br>"4991467"   "5020394"   "5031484"<br>  "5070748"   "5106674"  <br>"5111021"   "5115697"   "5123217"<br>  "5139372"   "5155325"  <br>"5158405"   "5159857"   "5160556"<br>  "5213452"   "5226760"  <br>"5247923"   "5272940"   "5425288"<br>  "5431072"   "5438441"  <br>"5443337"   "5477026"   "5484330"<br>  "5743346"   "6146476"  <br>"6158304"   "RE29815"  <br>"RE32380").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/04/23 18:01 |
| S40 | 7     | ("1965950").URPN.  | USPAT   | OR | ON | 2005/04/23 18:27 |
| S41 | 121   | b23b021/00.ipc.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/04/23 18:33 |
| S42 | 1102  | 407/118,119.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/04/23 18:34 |
| S43 | 694   | S42 not insert   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/04/23 18:34 |
| S44 | 10    | S43 and (corner same radius)   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/04/23 18:38 |
| S45 | 37    | S42 and (corner same radius)   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/04/23 18:52 |
| S46 | 11    | S42 and parallelism  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/04/23 18:54 |
| S47 | 17667 | edge same parallelism  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/04/23 18:55 |

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| S48 | 636 | edge same (parallelism and error)                         | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/04/23 18:58 |
| S49 | 329 | S48 and cut\$4  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/04/23 18:55 |
| S50 | 267 | S49 not insert  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/04/23 18:56 |
| S51 | 96  | S50 and tool  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/04/23 18:56 |
| S52 | 44  | edge same (parallelism near error)                        | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/04/23 18:59 |
| S53 | 0   | S43 and edge and parallelism near<br>(error or deviat\$4) | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/04/23 19:00 |
| S54 | 0   | S43 and edge and parallelism near<br>error                | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/04/23 19:00 |
| S55 | 0   | S43 and edge and (parallelism near<br>error)              | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/04/23 19:00 |
| S56 | 5   | S43 and edge and parallelism                              | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/04/25 11:04 |
| S57 | 2   | ("1781863").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/04/25 11:41 |
| S58 | 2   | ("5897272").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/04/25 11:45 |
| S59 | 2   | ("5725333").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/04/25 11:45 |
| S60 | 0   | ("3andcornernearradius").PN.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/04/25 11:46 |

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|-----|----|---|---|----|-----|------------------|
| S61 | 0  | S59 and corner near radius  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/04/25 11:46 |
| S62 | 1  | S59 and radius  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/04/25 12:51 |
| S63 | 2  | ("6612786").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/04/25 12:53 |
| S64 | 2  | ("5725333").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/04/25 12:53 |
| S65 | 0  | S64 and diamond and rough\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/04/25 12:53 |
| S66 | 2  | S64 and diamond   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/04/25 12:53 |
| S67 | 0  | ("58535268").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/04/25 12:58 |
| S68 | 2  | ("5853268").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/04/25 12:58 |
| S69 | 2  | ("1476019").URPN.   | USPAT   | OR | ON  | 2005/10/10 11:57 |
| S70 | 13 | ("1476019"   "1781863"   "2640379"<br>  "4034452"   "4285620"  <br>"4338050"   "4395169").PN. OR<br>("4725171").URPN.                 | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/10/10 11:58 |
| S71 | 33 | ("1789793"   "1907880"   "2718689"<br>  "3014386"   "3120766"  <br>"3227013"   "3260139"  <br>"4145159").PN. OR ("4338050").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/10/10 11:59 |

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| S72 | 16   | ("2289065"   "2575332"   "2977828"<br>  "3580269"   "4212569"  <br>"4338050"   "4395169"   "4449865"<br>  "4605347"   "5597273"  <br>"5665914").PN. OR ("6030156").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/10/10 11:59 |
| S73 | 4    | ("2289065").URPN.  | USPAT   | OR | ON  | 2005/10/10 12:01 |
| S74 | 6    | ("1781863").URPN.  | USPAT   | OR | ON  | 2005/10/10 12:09 |
| S75 | 2    | ("11336657").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/10/10 12:09 |
| S76 | 1108 | 407/118,119.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/10/10 12:31 |
| S77 | 0    | S76 and scroll   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/10/10 12:30 |
| S78 | 1    | S76 and non adj rotary   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/10/10 12:32 |
| S79 | 10   | S76 and non with rotary  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/10/10 12:32 |
| S80 | 10   | S76 and tool with stationary   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/10/10 13:04 |
| S81 | 3    | ("3824026").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/10/10 13:04 |
| S82 | 17   | ("2613710").PN. OR ("3824026").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/10/10 13:04 |
| S83 | 1108 | 407/118,119.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/10/10 16:22 |
| S84 | 50   | S83 and diamond and coat\$3 and<br>rake adj face   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/10/10 15:31 |



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|-----|-----|--|---|----|----|------------------|
| S85 | 26  | S83 and diamond and coat\$3 with (rake adj face)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/10/10 15:40 |
| S86 | 7   | S83 and (diamond near coat\$3) with (rake adj face)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/10/10 15:44 |
| S87 | 17  | S83 and (diamond near coat\$3) with edge   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/10/10 15:44 |
| S88 | 15  | S83 and nose near radius   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/10/10 16:29 |
| S89 | 285 | 408/145.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/10/10 16:29 |
| S90 | 2   | S89 and nose near radius   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/10/10 16:29 |
| S91 | 5   | "407"/\$.ccls. and sharp with (nose near radius)   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/10/10 16:30 |
| S92 | 1   | "408"/\$.ccls. and sharp with (nose near radius)   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/10/10 16:30 |
| S93 | 93  | "407"/\$.ccls. and (nose near radius)  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/10/10 16:30 |
| S94 | 17  | S93 not insert   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/10/10 16:30 |
| S95 | 11  | ("1241176"   "3147645"   "3250154"   "3857305"   "3945807"   "4080093"   "5066170").PN. OR ("6206619").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/10/10 16:41 |